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10587098 - GAU: 2629



PTO/SB/08A (09-06)  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 12

### Complete if Known

Application Number	10/587,098
Filing Date	24 July 2006
First Named Inventor	Thomas Andrew Cohen
Art Unit	
Examiner Name	

Attorney Docket Number ACE0018U

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
1	US- 5823782		10-20-1998	Marcus et. al.	Col 5, lines 38-52
2	US- 2004/0214642		10-28-2004	Stephen C Beck	Para 0278 - 0279
4	US- 2002/0092311		05-13-2004	Weston et. al.	Para 0043, 0079
5	US- 6761637 B2		07-13-2004	Weston et. al.	all
7	US- 6404340 B1		06-11-2002	Massachusetts Inst of Technology	Col 3, L48-67; Col 4, L1-16
8	US- 2004/0033833		02-19-2004	Briggs et. al.	Para 0032, 0050
9	US- 2004/0077423		04-22-2004	Weston et. al.	Para 0058
10	US- 2001/0035815		11-01-2001	Fletcher et. al.	Para 0016
11	US- 6167353 A		12-26-2000	Piernot et. al.	Col 9, L6-15; Col10, L29-34
12	US- 6356255 B1		03-12-2002	Weil	all
13	US- 5188368 A		02-23-1993	Ryan	all
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20	US- 5372511		12-13-1994	Cheung	all
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> "Number" "Kind Code <sup>5</sup> (if known)				
3	WO 2002/082363		10-17-2002	Alsaafadi	Pg 7, Lines 9-16	
6	WO 2004/071131		08-19-2004	Clothier	all	
15	WO 200199410		12-27-2001	Koninklijke Philips	all	
				Electronics ICS N.V.	all	
16	WO 200152179		07-19-2001	3M Innovative Prop. Comp.		
17	JP-2002215012		07-31-2002	Fuji Xerox Co Ltd	all	

Examiner Signature	/Tony Davis/	Date Considered	07/25/2011
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**Complete if Known**

Application Number	10/587,098
Filing Date	24 July 2006
First Named Inventor	Thomas Andrew Cohen
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	ACE00181U

Sheet 2

of 2

ney Docket Number ACE0018U

## **U. S. PATENT DOCUMENTS**

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	18	JP-2003047771	02-18-2003	Nitta Harunori	all	
	19	GB - 2381211 A	04-30-2003	Wilson	all	
	21	JP-2002320763	11-05-2002	Toppan Forms Co Ltd	all	

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/Tony Davis/

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				First Named Inventor	Thomas Andrew Cohen
				Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	ACE0018U

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	22	PARADISO ET AL, "Sensor systems for interactive surfaces". IBM Systems Journal, Vol 39, No.3/4, 2000 P.892		T <sup>2</sup>
	23	OMOJOLA ET AL, "An installation of interactive furniture". IBM Systems Journal. Vol 39 No. 3/4, 2000 P.861		
	24	ULLMER & ISHII, "Emerging Frameworks for tangible user interfaces". IBM Systems Journal Vol 39, No 3/4, 2000 P.915		
	25	ANONYMOUS, "Pervasive user interface with Smart devices, centralised computing and communication". (IBM) RD 449163. Sep 2001		
	26	ANONYMOUS, "Interactive host capture of gesture input of a touch system". (IBM) RD312038. Apr 1990. 1/1		
	27	ANONYMOUS, "Printing improvements utilizing proximity detection", (IBM) RD 467054, March 2003, 1/2		
	28	ANONYMOUS, "Printer or multi-function device reconfiguration system utilizing RFID tag detection" (IBM) RD 490082, Feb 2005 1/2		
	29	POST ET AL, "E-broidery; Design and fabrication of textile-based computing", IBM Systems Journal V39, No. 3/4, 2000 P840		
	30	SCHMIDT ET AL, "Enabling implicit human computer interaction a wearable RFID tag reader". ISWC 2000, P.193		
	31	FU ET AL, "A framework for device capability on demand and virtual device user experience" IBM J. RES DEV. Vol 48 No. 516, 2004		

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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	32	ANONYMOUS, "Pictorial Programmable function keys for keypad". Research Disclosure 265071, UK, May 1986	
	33	R.J.K. JACOB ET AL "A tangible interface for organizing information using a grid". Proc. ACM CHI Conference on Human Factors in Computing Systems, pp. 339-46, 2002	
	34	B. ULLMAYER ET AL, "The metaDESK: Models and prototypes for tangible user interfaces". Proc. ACM Symposium on User Interface Software and Technology, pp. 223-32, 1997	
	35	GDT Projects website, DGT Electronic Chessboard page, as archived December 2003 <a href="http://web.archive.org/web/20031207090754/www.dgtprojects.com/eboard.htm">http://web.archive.org/web/20031207090754/www.dgtprojects.com/eboard.htm</a>	
		(cont...) <a href="http://web.archive.org/web/20031206104544/www.dgtprojects.com/eboard_features.htm">http://web.archive.org/web/20031206104544/www.dgtprojects.com/eboard_features.htm</a>	

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